Northeastern Area
State & Private
Forestry

180 Canfield Street
Morgantown, WV 26505-3101

File Code: 3450 (NA-03-06)
Date: March 20, 2003

Subject: Insect History Spring Creek Project Area

To: Kevin Elliott, Forest Supervisor
Allegheny National Forest

Enclosed is the insect history evaluation for the Spring Creek Project Area (SCPA). Table 1 and the attached maps summarize the insect activity that has occurred within the project area from 1965 through 2002.

Table 1. Summary of insect activity occurring within the Spring Creek Project Area (1965-2002)

	Year											
Insect	**1965**	**1966**	**1972**	**1973**	**1974**	**1983**	**1989**	**1989**	**1992**	**1993**	**1995**	**1996**
Gypsy moth							1,204	452				
Elm Spanworm									229	51,900		
Fall Cankerworm	383	278										
Cherry Scallop moth			15,491	15,249	10,459	2,547	1,652		22,115		53,420	1,400

The majority (55%) of the SCPA area was defoliated during at least 3 of the past 37 years (Table 2). Repeated defoliation can serve as stressor that weakens trees making them more susceptible to attack by secondary insects and diseases.

Table 2. Cumulative Defoliation within Spring Creek Project Area-1965 through 2002

Number of years defoliated	Acres	Percent of Project area
1	2423	4
2	22974	41
3	13797	25
4	11416	20
5	4545	8
6	926	2

If you or any of your staff have any questions or would like further information, please feel free to contact our GIS Specialist, Ann Steketee at (304) 285-1569.
Sincerely,

JOHN W. HAZEL
Field Representative
Forest Health Protection

Enclosures

Cc: Forest Silviculturist, Bob White w/enclosure

AKS/RMT